

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Susie J. Wee et al

Confirmation No.: 8759

Application No.: 09/557991

Examiner: AN, Shawn S

Filing Date: Apr 25, 2000

Group Art Unit: 2613

Title: Method For Downstream Editing Of Compressed Video

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

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JAN 07 2004

Technology Center 2600

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 12/31/2003

Typed Name: Ann Jesus

Signature:

Respectfully submitted,

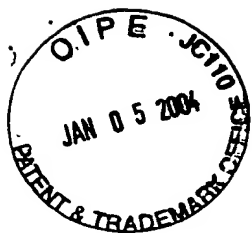
Susie J. Wee et al

By

Marc Schuyler

Attorney/Agent for Applicant(s)
Reg. No. 35,675

Date: 12/31/2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No.) Group Art Unit: 2613
09/557,991)
Title:) Examiner: Shawn S. An
METHOD FOR DOWNSTREAM)
EDITING OF COMPRESSED)
VIDEO) Atty Docket: 10992724-1
Inventorship:) Palo Alto, CA 94304
WEE ET AL.) 31 December 2003

RESPONSE

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Assistant Commissioner for Patents
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed 10 November 2003, please consider the following remarks.

In that Office Action, the Examiner allowed claims 21-30, but rejected the other pending claims (11-20) as allegedly obvious over a combination of U.S. Patent No. 6,181,743 to Bailleul (the "Bailleul Patent") and U.S. Patent No. 5,502,493 to Meyer (the "Meyer Patent"). The Examiner focused on the newly-cited Meyer Patent and alleged that the Meyer Patent discloses forced slicing in MPEG compression in a manner that compression data for a selected group of slices are constrained to point only to certain geographies of an anchor frame. The Examiner's position is completely unfounded. Applicants also point out that they do not understand the Examiner's statement in the Office Action "... such that any motion vector point to an identified subset of another frame level by DCT."^{1,2} Applicants respectfully request reconsideration.

The Meyer Patent deals with parallel processing of video signals, including control portions, complex control information and extracted data; using existing techniques, a decoder

¹ The term "DCT" refers to a mathematical process where spatial values are converted to the frequency domain, or vice-versa. For example, when a DCT operation is applied a block of 8x8 pixels, the result typically is a 8x8 matrix where the upper left value represents a DC values and other values represent various frequency values; this operation is performed so that high frequency values can be ignored (i.e., set to zero) enabling rounding or "quantization" that is used to improve compression. Applicants are unable to determine what the Examiner means when he states "...such that any motion vector point to an identified subset of another frame level "by DCT.""

² The term "frame level" as used by the Examiner is also not understood by Applicants, since Applicants were unable to find any reference to this term in the connection with the cited portions of the Meyer Patent, and are unable to find any justification in the Meyer Patent for the Examiner's use of this term.